NAME _____   Check Appropraite Option(s) Below

ADDRESS _____

       _____   ... CUSTOM SCREEN & FUNCTION KEYS
NIGHT
PHONE _____   ... CUSTOM CURSOR

                                    ... ADDTIONAL CUSTOM KEYS

                                    ... BURN EPROM ONLY--WILL INSTALL
TOTAL AMOUNT   MYSELF ($ 15.00)
DUE .... $ _____

                                    ... BURN EPROM & INSTALL ($ 25.00)

                                    ... INSTALL A RESET BUTTON ($ 5.00)

A large portion of the original C-64 KERNAL memory is occupied by
CASSETTE-specific routines. Removing these routines, allows one to develop a
rather extensive custom power-up screen (your own design) and still have room
in the KERNAL for some other goodies. Obviously, one should NOT have a
custom eprom burned if a cassette recorder is to be used as part of the
information storage/retrieval system.

    CUSTOM SCREEN & FUNCTION KEYS

   A. CUSTOM SCREEN. You may design a custom screen using any of the
      keys and graphics available on the C-64. There is approxiamtely
      280 memory locations allocated for the custom screen, so while
      there are limits, quite a lot of information may be displayed on
      the the start-up screen. If you wish to estimate whether or not
      your custom screen will 'fit' into the available memory loaction,
      please keep in mind that every character, cursor movement,
      cursor-color change, etc., requires one memory location.

   B. DEFAULTS. You may choose one 16 default colors for the BORDER,
      SCREEN, and CURSOR. These colors will appear every time you
      power up or reset, so pick a color combination that you like.
      Also, the default storage device will be the disk drive, not the
      data cassette. This means that you will not have to type ',8' to
      LOAD or SAVE a basic program anymore--You don't even have to
      close the quote mode after entering the filename !

   C. FUNCTION KEYS. A full complement of FUNCTION KEY commands may be
      toggled on/off by pressing the COMMODORE key and BACK ARROW.

      F1 will automatically LOAD and LIST the directory of the
          diskette in the drive.

      F2 will automatically execute the LIST routine.

      F3 will LOAD and RUN the first BASIC program on a disk, if
          it is the first program on the directory. (LOAD":*",8)

F4 *will LOAD and RUN the first ML program on a disk, if it is the first program on the directory. (LOAD":*",8,1)*

F5 *will print on the screen an abbreviated version of: OPEN15,8,15:PRINT#15, You may then supply the disk command syntax of your choice, and then press...*

F6 *will print on the screen   :CLOSE15*

F7 *will print on the screen   SAVE"*
The user need only enter the approriate filename and press RETUN.

F8 *will execute the VERIFICATION routine. (VERIFY"*",8)*

D. *UNEW PROGRAM. Almost everyone has experienced the late-night nightmare of entering NEW before saving the updated version of the BASIC program one is working on.   With the CUSTOM KERNAL installed, if this should happen, simply type SYS 63500 or press COMMODORE key & ?/ key to retieve the program. The screen will clear and the READY prompt will appear. Then type LIST (or press F2) and the lost program will be back.*

E. *NEW KEYS. The following key combinations will be present at power up:*
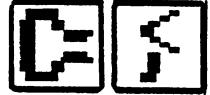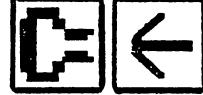
 = *RUN*   = *LOAD:RUN*   = *TQGGLES FUNCTION KEYS ON/OFF*
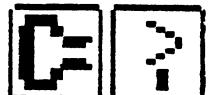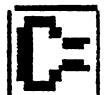
 = *NEW*   = *LOAD ,8,1*   = *TOGGLES FUNCTION KEYS ON/OFF*
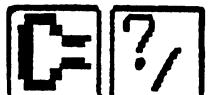
 = *UNEW PGM ACTI- VATED*   = *LOAD*   = *DURING LIST IT FREEZES SCREEN*

GENERAL NOTE: Once the FUNCTION KEYS have been activated, the user may disable them by pressing COMMODRE key & BACK ARROW or by pressing RUN/STOP & RESTORE. HOWEVER RUN/STOP & RESTORE have no effect on the keys combinations described above.

CUSTOM CURSOR

If you don't like the blinking "BOX" cusor, this option is for you. Please CIRCLE your choice below. This will be a permanent change in the cursor:

CURSOR CHANGE OPTION

A) ‹
B) *
C) ◣   (COMMODORE-B)
D) ▬   (COMMODORE-O)
E) ▬   (COMMODORE-P)
F) ▁   (COMMODI

H)   NO CHANGI

ADDITIONAL CUSTOM KEYS

If you have any special commands that are used repeatedly (and are a pain to enter), there are five newly defined keys may be utilized. The keys combinations are shown below and they are open for YOUR PREFERENCES. There is one limit. Each custom command must be 56 characters or less in length. If you have a specialty command:

1) It will be displayed on the screen.
2a) It may be executed upon pressing appropriate keys, OR...
2b) The cursor will be positioned at the end of the message
    (command), thus giving the user the option of altering
    before executing.
3a) It may be printed on the screen wherever the cursor happens
    to be at the time the keys are pressed, OR...
3b) The screen may cleared before printing to screen. (If the
    message(command) is short, it may be possible to center it on
    the screen).

EXAMPLES:

OPEN15,8,15:PRINT#15,"M-W";CHR$(106)CHR$(0)CHR$(1)CHR$(133):CLOSE15
(1541 no chatter)

OPEN4,4:CMD4:LIST
(print a LIST of pgm)

 = YOUR CHOICE   *= YOUR CHOICE*   *= YOUR CHOICE*

 = YOUR CHOICE   *= YOUR CHOICE*
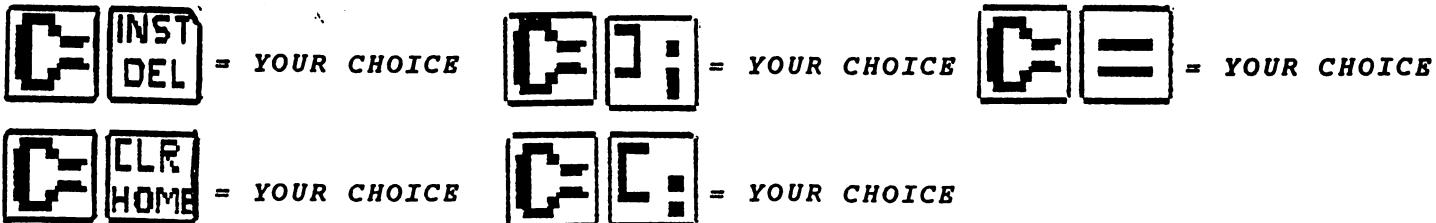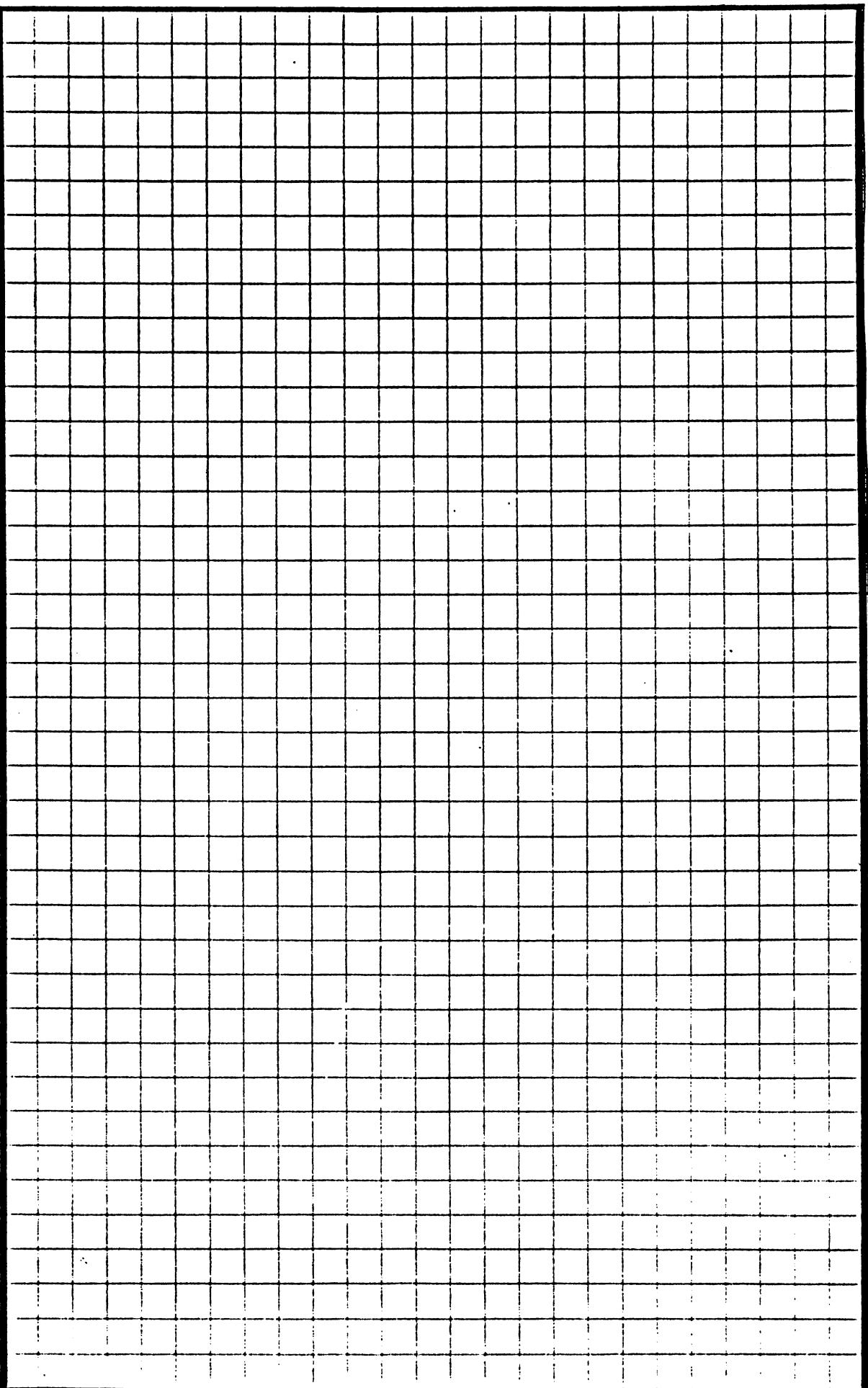
0 BLACK	6 BLUE	12 GRAY2
1 WHITE	7 YELLOW	13 LT GREEN
2 RED	8 ORANGE	14 LT BLUE
3 CYAN	9 BROWN	15 GRAY3
4 PURPLE	10 LT RED	
5 GREEN	11 GREY1	

The default BORDER color is to be ——

The default SCREEN color is to be ——

The default CURSOR color is to be ——

PROGRAMMABLE KEYS -- YOUR CHOICE
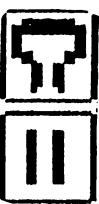
ENTER YOUR CHOICE FOR COMMODORE-EQUAL SIGN
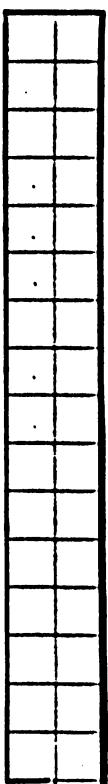
ENTER YOUR CHOICE FOR COMMODORE SEMI-COLON

ENTER YOUR CHOICE FOR COMMODORE COLON

ENTER YOUR CHOICE FOR COMMODORE INST/DEL

ENTER YOUR CHOICE FOR COMMODORE CLR/HOME